

11050 U.S. PTO  
09/911892



210	Subclass	ISSUE CLASSIFICATION
321.71	Class	

PATENT NUMBER  
**6685831**

# U.S. UTILITY Patent Application

O.I.P.E. <i>PH</i> SCANNED: <i>1Km1</i> Q.A. <i>PH</i>	PATENT DATE <i>11-21-03</i>
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APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS <i>1.71</i>	ART UNIT	EXAMINER
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APPLICANTS

TITLE

PTO-2040  
12/99

ISSUING CLASSIFICATION									
ORIGINAL		CROSS REFERENCE(S)							
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
210	321.71	210	85	86	97	232	252		
INTERNATIONAL CLASSIFICATION		140	346						
B01D	61/26	235	462.01						
B01D	61/30								

Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>			<b>CLAIMS ALLOWED</b>	
	Sheets Drwg. <i>2</i>	Figs. Drwg. <i>2</i>	Print Fig. <i>2</i>	Total Claims <i>9</i>	Print Claim for O.G. <i>1</i>
The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)			<b>NOTICE OF ALLOWANCE MAILED</b> <i>\$168-2603</i>	
The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	<i>John Kim</i> <b>JOHN KIM</b> PRIMARY EXAMINER GROUP 1700 <i>JOHN KIM</i> (Primary Examiner) <i>1/25/02</i> (Date)			<b>ISSUE FEE</b> Amount Due <i>\$1600</i> Date Paid <i>11-21-03</i>	
The terminal _____ months of this patent have been disclaimed.	<i>A. Cole</i> (Legal Instruments Examiner) <i>8/03</i> (Date)			<b>ISSUE BATCH NUMBER</b>	
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